I here trify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

| About A. Helvik | Patents |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Leroy J. Ohlsen, et al.

Application No.:

09/585,327

Filed:

May 15, 2001

For:

HYDRODYNAMIC TRANSPORT AND FLOW CHANNEL PASSAGE

WAYS ASSOCIATED WITH FUEL CELL ELECTRODE STRUCTURES AND FUEL CELL ELECTRODE STACK

ASSEMBLIES

Examiner:

Jonathan S. Crepeau

Art Unit:

1746

Docket No.: 690089.401C5

Commissioner for Patents Washington, D.C. 20231

RESPONSE

Sir:

In response to the Office Action dated April 4, 2003, please consider the following claim amendments and accompanying remarks.